

-- Figure 1 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:8-23) having 1',2'-dideoxyribose substitutions at various positions.

Figure 2 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:8-23) having 1',2'-dideoxyribose substitutions at various positions.

Figure 3 shows results of proliferation assays using different oligonucleotides (SEQ ID NOs:1, 105-110) having 1',2'-dideoxyribose substitutions at various positions.

Figure 4 shows results of spleen weight assays using different oligonucleotides (SEQ ID NOs:1, 105-110) having 1',2'-dideoxyribose substitutions at various positions.

Figure 5 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 8, 24-34) having C3-linker substitutions at various positions.

A' Figure 6 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 8, 24-34) having C3-linker substitutions at various positions.

Figure 7 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 8, 35-42) having Spacer 9 or Spacer 18 substitutions at various positions.

Figure 8 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 8, 35-42) having Spacer 9 or Spacer 18 substitutions at various positions.

Figure 9 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 43-47) having amino-linker substitutions at various positions.

Figure 10 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 43-47) having amino-linker substitutions at various positions.

Figure 11 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 8, 48-56) having 3'-deoxynucleoside substitutions at various positions.

Figure 12 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 8, 48-56) having 3'-deoxynucleoside substitutions at various positions.

Figure 13 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 57-68) having methylphosphonate substitutions at various positions.

Figure 14 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 57-68) having methylphosphonate substitutions at various positions.

Figure 15 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:69-72) having 2'-O-methylribonucleoside or 2'-O-methoxyethyl substitutions at various positions.

A' Figure 16 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:69-72) having 2'-O-methylribonucleoside or 2'-O-methoxyethyl substitutions at various positions.

Figure 17 shows results of proliferation assays using oligonucleotides (SEQ ID NOs:73-80) having 5'-3', 5'-5', or 3'-3' linkage substitutions at various positions.

Figure 18 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 81-88) having β -L-deoxynucleotide substitutions at various positions.

Figure 19 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 89-90) having 2'-O-propargyl substitutions at various positions.

Figure 20 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:8, 91-95) having various substitutions at various positions.

Figure 21 shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 96-100) having 7-deazaguanine substitution within the immunostimulatory dinucleotide.